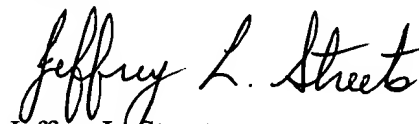


76. (Amended) The bipolar separator plate of claim 68, wherein the second porous, electrically conducting flowfield[s are] is metal mesh selected from titanium, stainless steel, aluminum, magnesium, and alloys thereof.

REMARKS

The foregoing amendments are directed to providing clearer antecedent basis for the claims. In the event that any fees are necessary for entry of this amendment, please charge such fees against the undersigned attorney's deposit account 50-0714/LYNN/0020.

Respectfully submitted,



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June 8, 2000

Patent and Trademark Office
Washington, D.C. 20231

Re: US Patent Application Entitled "Bipolar Plates for Electrochemical
Cell Stacks"
Our Ref: LYNN/0020
Serial No.: 08/787,271

Dear Drafting Personnel:

Please find the attached substitute drawing sheet and red-lined version of the same sheet showing the addition of a reference number "162" to Figure 19.

Sincerely,

STREETS & STEELE

Jeffrey L. Streets

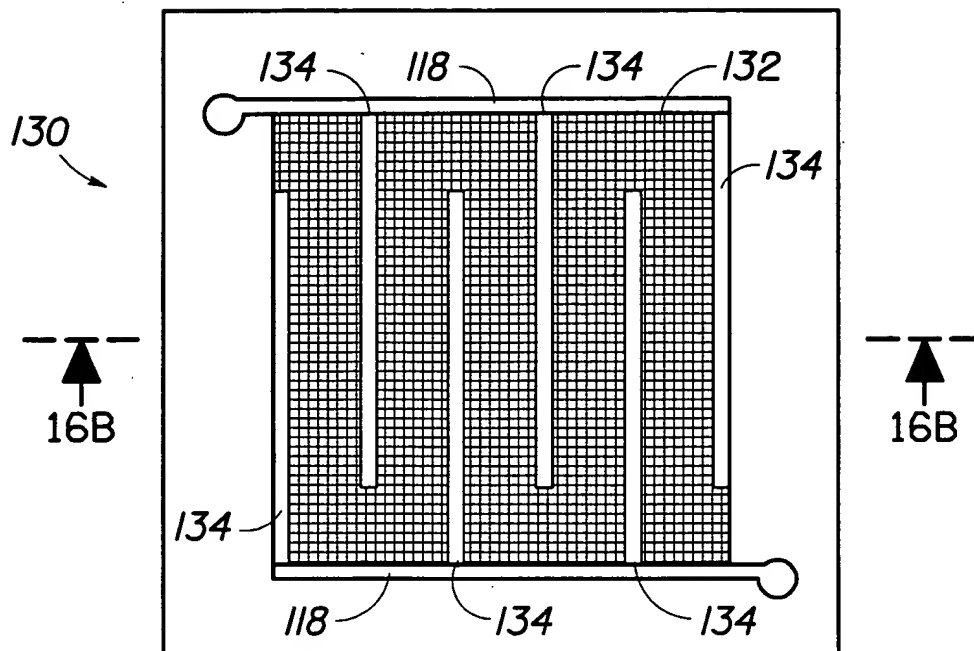


FIG. 16A

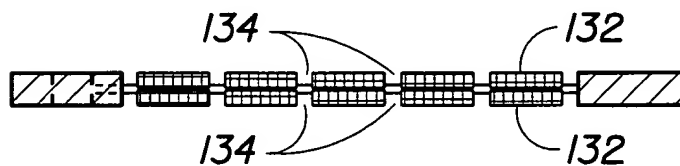


FIG. 16B

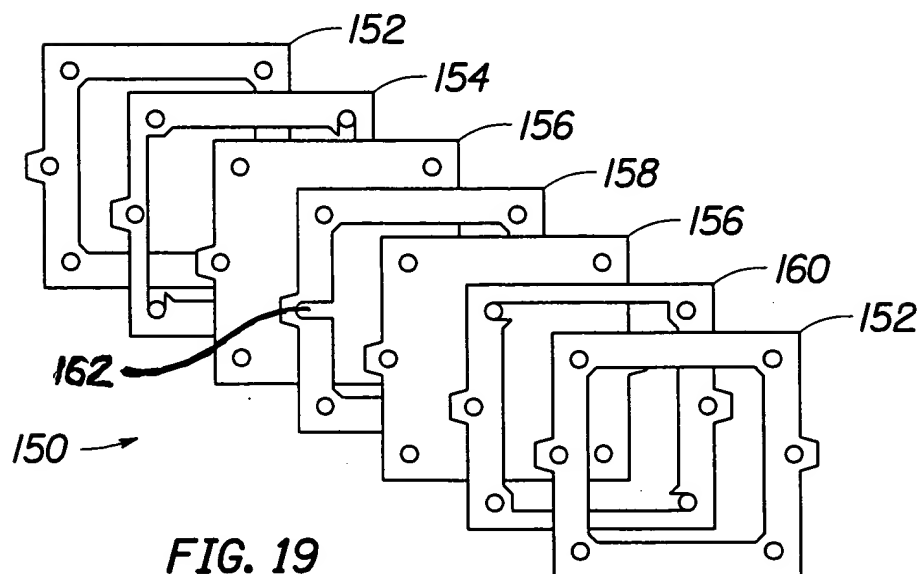


FIG. 19